


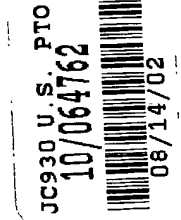
Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID:	17113	
Application ID:	10064762	
Title of Invention:	Automated Optimization of Medical 3D Visualizations	
First Named Inventor:	Jiang Hsieh	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-08-14	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	GEMS0153PUS	
Digital Certificate Holder:	cn=John A. Artz, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	47NuJXs5pqtaKVXCYeJm7w==	
Total Fees Authorized:	\$798.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	500476	
Deposit Account Name:	John A. Artz	

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

GEMS0153PUS

Automated Optimization of Medical 3D Visualizations

First Named Inventor: Mr. Jiang Hsieh

SUBMITTED BY

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Registration Number:	25,824
Electronic Signature Mark: John A. Artz	Date Signed: 20020814

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration1.tif
declaration	Declaration2.tif
specification	Specification.xml
bibd-transmittal	GEMS0153PUSapds.xml

fee-transmittal
patent-assignments

GEMS0153PUSfee.xml
GEMS0153PUSasgn.xml

Attached Image File(s):

Declaration1.tif
Declaration2.tif

Comments:

$$\frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} f(\tau) d\tau = \frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} \left(\frac{1}{\Gamma(\beta)} \int_0^\tau (\tau-\eta)^{\beta-1} f(\eta) d\eta \right) d\tau$$

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if p names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims amended by any amendment specifically referred to above.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States or Canada, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any International Application having a filing date before that of the application on which priority is claimed:

Priority Claimed _____ Yes _____ No

Certified Copy Attached _____ Yes _____ No

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which becomes available between the filing date of the prior application and the national or PCT international filing date of this application:

(Serial Number)	(Day/Month/Year Filed)	(Patented, pending, abandoned)
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 (Application Number) (Day/Month/Year Filed)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true; and further that these statements were made with the knowledge that willful false statements are like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature  Date 8/8/2002
Post Office Address same as residence Citizenship German
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 798

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0476
Deposit Account Name: John A. Artz P.C.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

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Authorized Name: John A. Artz
Electronic Signature Mark: John A. Artz
Date Signed: 20020814

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 21	103	\$ 18	1	\$ 18
Independent Claims 3	102	\$ 84	0	\$ 0

